



Motorized Pulley 630M, Ø 630 mm

50 Hz

Motor		Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Radial Load T1+T2 N	Min. RL	Type	Weight in kg for STANDARD width										Type of Bracket
Power kW/HP	No. of Poles							Dimension RL in mm (RL >2000 mm available on request)										
								750	800	850	900	950	1000	1050	1100	per 50 mm up to 2000		
5.50/7.50	8	0.63	2612	8292	46000	750	630M	395	404	413	422	431	441	450	459	9 kg	AL65/ALO65	
		0.80	2057	6530														
		1.00	1645	5222														
	6	1.25	1316	4178														
		1.60	1028	3264														
		2.00	823	2613														
7.50/10.0	8	2.50	658	2089														
		3.15	522	1657														
		0.80	2805	8905														
	6	1.00	2243	7121														
		1.25	1795	5699														
		1.60	1402	4451														
11.0/15.0	6	2.00	1122	3562														
		2.50	897	2848														
		3.15	712	2261														
	4	1.25	2631	8356														
		1.60	2056	6527														
		2.00	1645	5222														
15.0/20.0	4	2.50	1316	4178														
		3.15	1045	3318														
		1.60	2804	8902														
	2	2.00	2243	7121														
		2.50	1795	5699														
		3.15	1424	4521														
18.5/25.0	4	2.00	2767	8784														
		2.50	2213	7026														
		3.15	1757	5578														
	2	2.00	3222	10450														
		2.50	2634	8362														
		3.15	2090	6635														
Idler Pulley					46000	750	UT500H	212	220	229	237	246	255	263	271	8 kg	AL65/ALO65	

Motorized Pulley 630H, Ø 630 mm

50 Hz

Motor		Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Radial Load T1+T2 N	min. RL	Type	Weight in kg for STANDARD width										Type of Bracket
Power kW/HP	No. of Poles							Dimension RL in mm (RL >2000 mm available on request)										
								950	1000	1050	1100	1150	1200	1250	1300	per 50 mm up to 2000		
22.0/30.0	8	1.00	6583	20899	73600	950	630H	805	818	830	843	855	865	878	891	13 kg	AL90/ALO90	
		1.25	5265	16714														
		1.60	4113	13057														
		2.00	3290	10445														
		2.50	2632	8356														
		3.15	2089	6632														
30.0/40.0	8	1.25	7179	22791														
		1.60	5609	17807														
		2.00	4487	14245														
		2.50	3589	11394														
		3.15	2849	9045														
		37.0/50.0	6	1.60	6920	21969												
2.00	5534			17569														
2.50	4427			14054														
3.15	3513			11153														
4	2.50			5384	17092													
	3.15			4273	13565													
	4.00	3365	10683															
55.0/75.0	4	2.50	6584	20902														
		3.15	5223	16581														
		4.00	4113	13057														
		Idler Pulley					98100	750	UT502H	287	296	305	314	322	331	340	349	9 kg

Sectional drawings: please refer to pages 68-70!

Note: for MP 630M & H electromagnetic brake is not possible